Director of the U.S. Patent and Trademark Office

Washington, D.C. 20231

NONPROVISIONAL APPLICATION TRANSMITTAI

**RULE §1.53(b)** 

Sir:

 $\boxtimes$ 

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURE THEREOF,

CIRCUIT BOARD, AND ELECTRONIC INSTRUMENT

By (Inventor):

Kazunori SAKURAI

Formal drawings (Figs. <u>1A-11</u>; <u>6</u> sheets) are attached. Use Figure for front page of Publication. A Declaration and Power of Attorney is filed herewith.

This patent application is assigned to SEIKO EPSON CORPORATION.

The executed Assignment is filed herewith. An Information Disclosure Statement is filed herewith.

Entitlement to small entity status is hereby asserted.

A Preliminary Amendment is filed herewith.

Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims

A certified copy of the above corresponding foreign application(s) is filed herewith.

This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after

 $\boxtimes$ The filing fee is calculated below:

## CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	16 - 20	= 0*
INDEP CLAIMS	2 - 3	= 0*
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED		

<sup>\*</sup> If the difference is less than zero, enter "0".

SMALL	ENTITY	
RATE	FEE	<u>OR</u>
	\$ 370	<u>OR</u>
x 9=	\$	<u>OR</u>
x 42 =	\$	<u>OR</u>
+ 140 =	\$	<u>OR</u>
TOTAL	\$	<u>OR</u>
11		,

## OTHER THAN A SMALL ENTITY

RATE	FEE	
	\$ 740	
x 18	\$	
x 84	\$	
+ 280	\$	
TOTAL	\$ 740	

 $\boxtimes$ Check No. 124819 in the amount of \$740.00 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted

James A. Oliff Registration No. 27,075

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